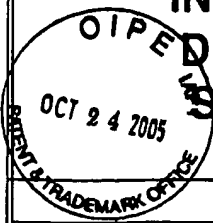



<b>INFORMATION DISCLOSURE STATEMENT</b> 	<i>Complete if known</i>	
	Application Number: 10/820,262	
	Filing Date: April 8, 2004	
	First Named Inventor: Finkel, et al.	
	Group Art Unit: 1653	
	Examiner Name: Not yet assigned	
SHEET 1 OF 2		Attorney Docket Number: CHOP.0190US

UNITED STATES PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
DV	A1	6,235,535	05-22-2001	Keinänen et al.
DV	A2	5,690,907	11-25-1997	Lanza et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

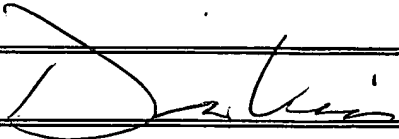
OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
DV	C1	LEE, G.M., et al., "Direct observation of Brownian motion of lipids in a membrane," Proc. Natl. Acad. Sci. USA, 88:6274-6278, (1991).
	C2	ALTMAN, J.D., et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes," Science, 274:94-96, (1996).
	C3	CREMER, P.S., et al., "Formation and Spreading of Lipid Bilayers on Planar Glass Supports," J. Phys. Chem. B, 103:2554-2559, (1999).
	C4	EDMISTON, P.L., et al., "Molecular Orientation Distributions in Protein Films. 4. A Multilayer Composed of Yeast Cytochrome c Bound through an Intermediate Streptavidin Layer to a Planar Supported Phospholipid Bilayer," J. Am. Chem. Soc., 120:1665-1671, (1998).
	C5	BONIFACE, J.J., et al., "Initiation of Signal Transduction through the T Cell Receptor Requires the Multivalent Engagement of Peptide/MHC Ligands," Immunity, 9:459-466, (1998).
	C6	GRAKOU, A., et al., "The Immunological Synapse: A Molecular Machine Controlling T Cell Activation," Science, 285:221-227, (1999).
	C7	KAASGAARD, T., et al., "Lipid domain formation and ligand-receptor distribution in lipid bilayer membranes investigated by atomic force microscopy," FEBS Letters, 515:29-34, (2002).
	C8	GROVES, J.T., et al., "Supported planar bilayers in studies on immune cell adhesion and communication," Journal of Immunological Methods, 278:19-32 (2003).

EXAMINER'S SIGNATURE		DATE CONSIDERED	1/4/07
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT</b>	<i>Complete if known</i>
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	Group Art Unit: 1653
	Examiner Name: Not yet assigned
SHEET 2 OF 2	Attorney Docket Number: CHOP.0190US

DV	C9	WATTS, T.H., et al., "Antigen presentation by supported planar membranes containing affinity-purified I-A <sup>d</sup> ," Proc. Natl. Acad. Sci. USA, 81:7564-7568, (1984).
↓	C10	SUBRAMANIAM, S., et al., "Lateral diffusion of specific antibodies bound to lipid monolayers on alkylated substrates," Proc. Natl. Acad. Sci. USA, 83:1169-1173, (1986).
↓	C11	KROGSGAARD, M., et al., "Agonist/endogenous peptide-MHC heterodimers drive T cell activation and sensitivity," Nature, 434:238-243, (2005).

EXAMINER'S SIGNATURE		DATE CONSIDERED	1/4/07
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